



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:	Examiner:
Malik et al.	Uyen T. Ho
Serial No.: 09 /997,450	Art Unit: 3731
Filed: November 30, 2001	
Title: Modified Surface for an Implantable Device And A Method of Producing the Same	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

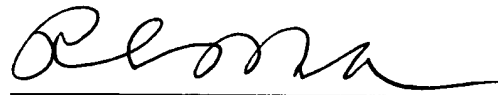
**Declaration Under 37 C.F.R. § 1.132**

I, Dr. Pamela A. Kramer-Brown, declare the following:

1. I received a Ph.D. in Materials Science Engineering from U.C. Berkeley in 1998. I received an M.S. in Materials Science Engineering from U.C. Berkeley in 1992 and a B.S. in Mechanical Engineering and Materials Science Engineering from U.C. Berkeley in 1988.
2. I am currently employed by Abbott Vascular, formerly Guidant Corporation, as an Advisor and Technical Manager on material research and development.
3. I was a Principal Engineer and Senior R&D Engineer at Guidant Corporation from 1998 to 2005. My duties included research and development of stent materials. I was responsible for developing new materials, implementing key technology development methods, and contributing to the creation and revision of ASTM standards critical to the medical device industry.

4. I was a Graduate Researcher at E.O. Lawrence Berkeley National Laboratory from 1989 to 1998. My duties included research on aluminum alloys with discrete surface patterns and Sn/Pb materials containing low gold concentrations.
5. I was a Scientist Associate at Lockheed Missiles and Space Co. in 1989. I performed research on refractory metal alloys, as well as other projects related to material science.
6. My professional affiliations include ASM International, ASTM, ISMRM, MRS, and TMS.
7. I have read and understand application serial number 09/997,450, owned by Abbot Corporation, as well as the office action response being submitted with this declaration.
8. I submit that from reading the specification, as originally filed, for application serial number 09/997,450, I easily recognize that the teachings of the specification disclose implantation of the recited materials at a molecular or atomic level at a depth within the surface of the medical device.
9. I submit that specification as filed has more than adequate support for a stent that has molecular or atomic deposition of the recited materials within the stent surface.
10. I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed on October 12, 2006



**Dr. Pamela A. Kramer-Brown**